ILLINOIS ENVIRONMENTAL PROTECTION AGENCY WATER POLLUTION CONTROL PERMIT

PERMIT NUMBER: 1975-EA-497

DATE ISSUED: May 5, 1975

PROJECT LOG NUMBERS:

SUBJECT: CABOT CORP. - Industrial Waste Disposal Well No. 2

Cabot Corporation P. O. Box 188

Tuscola, Illinois

EPA Region 5 Records Ctr.

Permit is hereby granted to Cabot Corporation to drill a test hole at a location 1235 feet North and 571 feet West of the SE corner of the SE/4, SW/4, SE/4, Section 31, Township 16 North, Range 8 East. Said test hole shall be drilled, cased, cemented, and tested as specified in the original permit application received August 15, 1974 and subsequent revisions received on January 6, 1975, April 15, 1975 and May 5, 1975.

The final plans, specifications and supporting documents approved by this permit were prepared by Robert N. Johnson and as submitted by Michael G. Fowler and Robert N. Johnson, and are identified in the records of the Illinois Environmental Protection Agency, Division of Water Pollution Control, Permit Section, by the log numbers designated in the subject heading above.

The Standard Conditions of issuance of this permit are itemized below. (Special Conditions applicable are itemized on the attached sheet.)

READ ALL CONDITIONS CAREFULLY:

STANDARD CONDITIONS

- If any statement or representation is found to be incorrect, this permit may be revoked and the permittee thereupon waives all rights thereunder.
- During or after the construction or the instal lation of the facilities covered by this permit any agent duly authorized by the Illinois Environmental Protection Agency shall have the right to inspect such facilities and its operation.
- The issuance of this permit (a) shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located, (b) does not release the permittee from any liability for damage to person or property caused by or resulting from the installation, maintenance or operation of the proposed facilities; (c) does not take into consideration the structural stability of any units or parts of the project; and (d) does not release the permittee from compliance with other applicable statutes of the State of Illinois, or with applicable local laws, regulations or ordinances.
- Treatment works will be operated or supervised by a duly qualified treatment works operator certified under the Regulations of the Illinois Environmental Protection Agency.
- The facilities covered by this permit shall be constructed and operated in compliance with the provision of the Illinois Environmental Protection Act and Chapter 3 of the Rules and Regulations as adopted by the Illinois Pollution Control Board.

- Plans specifications and other documentation submitted shall constitute a part of the application and when approved shall constitute part of this permit.
- This Permit may not be assigned or transferred without a new permit from the Illinois Environmental Protection Agency.
- There shall be no deviations from the approv ed plans and specifications unless revised plans, specifications and application shall first have been submitted to the Illinois Environmental Protection Agency and a supplemental permit issued.
- The installation shall be made under the supervision of an inspector, who is familiar with the approved plans and specifications provided by and approved by the owner, and said inspector shall require that construction complies with the plans and specifications approved by this Agency.
- Unless otherwise stated by Special Condition. construction must be completed in three years for treatment works and two years for sewers and wastewater sources.
- Discharges into the sanitary sewer(s) constructed under this permit shall consist of wasterwater only Storm waters shall not be permitted to enter the samtary sewer(s). Roof and footing drains shall not be connected to the sanitary sewer(s) constructed under this permit.

This permit is issued in accordance with the Illinois Environmental Protection Act of 1970 and the Chapter III Water Pollution Regulations adopted pursuant thereto by the Illinois Pollution Control Board.

WHB: JRL: d1

cc: Field Operations - Region III-C Illinois State Geological Survey Illinois State Water Survey Department of Mines & Minerals Executive Director, ORSANCO USEPA

DIVISION OF WATER POLLUTION CONTROL

WHBusch by powalling William H. Busch,

Manager, Permit Section

Page 2 Cabot Corporation Permit #1975-EA-497

This Permit is issued subject to the following Special Condition. If such Special Condition requires additional or revised facilities, satisfactory engineering plan documents must be submitted to this Agency for review and approval for issuance of a Supplemental Permit.

SPECIAL CONDITION #1: The Illinois Environmental Protection Agency shall be notified of the start of drilling and prior to all swab tests and at any other time when deviation from the proposed construction is necessary.